

## MASON INDUSTRIES, Inc. MERCER RUBBER Co.

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CUSTOMER MASON-MERCER AUSTRALIA
CUSTOMER P.O. 71978

MASON M. <u>537984</u> DWG No. <u>F-472374</u> SPLIT 60Vee SS DOUBLE RIBBON BRAIDED HOSE with STAINLESS STEEL FLOATING FLANGES

Contractor mating flange face to face tolerance: ± 1/4" (6mm) 304 STAINLESS Hole for chain STEEL PLATE FLANGES - FACE TO FACE hoist when rigging Flange SPACER BAR (Remove after installation) (CLIPS AND BAR CAN BE SET AT 90° FOR NESTED HOSES) Pipe Size Thickness (in) (mm) (in) (mm) 24 600 11/2 38 SPACER BAR CLIP 304 STAINLESS STEEL BRAID (Not to be used to support hose) **BAND** 316 STAINLESS TABLE E STEEL HOSE AND CLIP Α 304 STAINLESS THICKNESS > **STAINLESS** STEEL DOUBLE STEEL В 304 STAINLESS **RIBBON BRAID FLOATING** STEEL SUPPORT CLIP ΙŴΕ **FLANGES** 60° C SUPPORT CLIP Pipe LENGTH Hole Diameter Thickness Size (in) (mm) (in) (mm) (in) (mm) 316 STAINLESS 24 13/8 25 600 1 STEEL SCHEDULE 10 **SUPPORT ELBOWS CLIP DETAIL** (See Detail) 304 STAINLESS STEEL SUPPORT CLIP 316 STAINLESS STEEL 1/2" (13mm) NPT DRAIN PORT (See Detail) 120° ELBOW FLANGE BOLTING DETAIL (Coupling and Plug) 30mm STAINLESS STEEL **BOLTS AND NUTS** Drain Plugs are often removed to allow attachment of drain hose or steam trap for blow down or drainage. ₽ Consult factory with full location description as

TABLE E

**FLANGES** 

304 STAINLESS STEEL FLOATING

Consult factory with full location description as well as service conditions for higher pressure or temperature applications.

## **RATED MOVEMENTS**

±61/4"(156mm) All Directional Seismic Movement

## VFLS DIMENSIONS AND PRESSURE RATINGS (American Units)

	Pipe Size & Face to Face	Live Length	Corru- gations per	Δ	R	C	Rated Pressure @70°F
Туре	(in)	(in)	foot	(in)	(in)	(in)	(psi)
VFLS	24 X 2031/4	72	11	1151/2	118	1191/2	145

Minimum Burst is four times the Rated Pressure.

## VFLS DIMENSIONS AND PRESSURE RATINGS (Metric Units)

316 STAINLESS STEEL

WELDED RAISED FACE

0

SPIRAL WOUND

METAL GASKET

316 STAINLESS STEEL

SCHEDULE 10 ELBOWS

	Pipe Size & Face to Face	Live Length	Corru- gations	٨	В		Rated Pressure @21°C
Туре	(mm)	(mm)	per meter	(mm)	(mm)	(mm)	(kg/cm²)
VFLS	600 X 5163	1829	36	2934	2994	3035	10.2

QTY	SIZE	TAG	QTY	SIZE	TAG
6	VFLS-24 x 203 1/4	CONDENSER WATER			

Certification Form CS-1623 09/2014 DWN S.M. CHRD M.L. DATE 9/16/14 DWG No. F-472374